

IN THE CLAIMS:

1.-10. (Cancelled)

11. (Original) A pack-off system for use in a wellbore, comprising:

an upper packer, comprising:

a tubular wall for separating a first fluid containing region from a second fluid containing region, the tubular wall including a filter portion; and

an actuating member disposed within the second fluid containing region, the actuating member operable upon contact with a fluid flowing from the first fluid containing region and through the filter portion, wherein the actuating member sets a packing element when actuated by fluid; and

a lower packer, comprising:

a tubular wall for separating a first fluid containing region from a second fluid containing region, the tubular wall including a filter portion; and

an actuating member disposed within the second fluid containing region, the actuating member operable upon contact with a fluid flowing from the first fluid containing region and through the filter portion, wherein the actuating member sets a packing element when actuated by fluid.

12. (Currently Amended) The pack-off system of claim [[10]] 11, further comprising a fracture valve, comprising:

a tubular wall for separating a first fluid containing region from a second fluid containing region, the tubular wall including a filter portion; and

an actuating member disposed within the second fluid containing region, the actuating member operable upon contact with a fluid flowing from the first fluid containing region and through the filter portion, wherein the actuating member exposes a fracture port when actuated by fluid.

13.-15. (Cancelled)

16. (Original) A method for placing fluid into an area of interest within a wellbore, comprising:

running a pack-off system into the wellbore, the system comprising:

an upper packer, comprising:

a tubular wall for separating a first fluid containing region from a second fluid containing region, the tubular wall including a filter portion;
and

an actuating member disposed within the second fluid containing region, the actuating member operable upon contact with a fluid flowing from the first fluid containing region and through the filter portion, wherein the actuating member sets a packing element when actuated by fluid;

a lower packer, comprising:

a tubular wall for separating a first fluid containing region from a second fluid containing region, the tubular wall including a filter portion;
and

an actuating member disposed within the second fluid containing region, the actuating member operable upon contact with a fluid flowing from the first fluid containing region and through the filter portion, wherein the actuating member sets a packing element when actuated by fluid; and
a fracture valve, comprising:

a tubular wall for separating a first fluid containing region from a second fluid containing region, the tubular wall including a filter portion;
and

an actuating member disposed within the second fluid containing region, the actuating member operable upon contact with a fluid flowing from the first fluid containing region and through the filter portion wherein the actuating member exposes a fracture port when actuated by fluid;

positioning the pack-off system within the wellbore adjacent an area of interest;

flowing fluid into the pack-off system to set the upper and lower packing elements
and to expose the fracture port; and

placing a fluid into the pack-off system and through the opened fracture port.

17. (Original) A method for injecting formation treatment fluid into an area of interest within a wellbore, comprising:

running a pack-off system into the wellbore, the system comprising:

an upper packer, comprising:

a tubular wall for separating a first fluid containing region from a second fluid containing region, the tubular wall including a filter portion; and

an actuating member disposed within the second fluid containing region, the actuating member operable upon contact with a fluid flowing from the first fluid containing region and through the filter portion, wherein the actuating member sets a packing element when actuated by fluid;

a lower packer, comprising:

a tubular wall for separating a first fluid containing region from a second fluid containing region, the tubular wall including a filter portion; and

an actuating member disposed within the second fluid containing region, the actuating member operable upon contact with a fluid flowing from the first fluid containing region and through the filter portion, wherein the actuating member sets a packing element when actuated by fluid; and
a fracture valve, comprising:

a tubular wall for separating a first fluid containing region from a second fluid containing region, the tubular wall including a filter portion; and

an actuating member disposed within the second fluid containing region, the actuating member operable upon contact with a fluid flowing from the first fluid containing region and through the filter portion wherein the actuating member exposes a fracture port when actuated by fluid;

positioning the pack-off system within the wellbore adjacent an area of interest;

injecting an actuating fluid into the pack-off system at a first fluid pressure level so as to set the upper and lower packing elements;

injecting an actuating fluid into the pack-off system at a second greater fluid pressure level so as to expose the fracture port; and

injecting a formation treating fluid into the pack-off system through the exposed fracture port.

18. (New) The method of claim 17, wherein the filter portions each comprise at least one slot and the widths of the slots are no greater than 0.2 inch.

19. (New) The method of claim 18, wherein the slots are substantially rectangular.

20. (New) The method of claim 19, wherein the widths of the slots are less than or equal to 0.03 inch.

21. (New) The hydraulic tool of claim 19, wherein the widths of the slots are less than or equal to 0.012 inch and greater than or equal to 0.006 inch.

22. (New) The hydraulic tool of claim 18, wherein each of the at least one slots comprises at least one set of slots spaced around the circumference of each of the tubular walls.

23. (New) The hydraulic tool of claim 17, wherein each of the packers and the fracture valve further comprises means for purging their respective filter portions of debris.

24. (New) The method of claim 11, wherein the filter portions each comprise at least one slot and the widths of the slots are no greater than 0.2 inch.

25. (New) The method of claim 24, wherein the slots are substantially rectangular.

26. (New) The method of claim 25, wherein the widths of the slots are less than or equal to 0.03 inch.

27. (New) The hydraulic tool of claim 25, wherein the widths of the slots are less than or equal to 0.012 inch and greater than or equal to 0.006 inch.
28. (New) The hydraulic tool of claim 24, wherein each of the at least one slots comprises at least one set of slots spaced around the circumference of each of the tubular walls.
29. (New) The hydraulic tool of claim 11, wherein each of the packers and the fracture valve further comprises means for purging their respective filter portions of debris.
30. (New) The method of claim 16, wherein the filter portions each comprise at least one slot and the widths of the slots are no greater than 0.2 inch.
31. (New) The method of claim 30, wherein the slots are substantially rectangular.
32. (New) The method of claim 31, wherein the widths of the slots are less than or equal to 0.03 inch.
33. (New) The hydraulic tool of claim 31, wherein the widths of the slots are less than or equal to 0.012 inch and greater than or equal to 0.006 inch.
34. (New) The hydraulic tool of claim 30, wherein each of the at least one slots comprises at least one set of slots spaced around the circumference of each of the tubular walls.
35. (New) The hydraulic tool of claim 16, wherein each of the packers and the fracture valve further comprises means for purging their respective filter portions of debris.